## WHAT IS CLAIMED IS:

- 1 1. A communication device operable to configure
- 2 settings related to a function supported by the communication
- device, said communication device comprising:
- 4 an electronic storage medium storing instructions
- 5 to enable the communication device to:
- 6 transmit an indication of needed
- 7 configuration information to a management server; and
- 8 receive a response from said management
- 9 server, said response including said needed
- 10 configuration information required to configure said
- 11 communication device to allow for use of said function.
  - 1 2. The communication device of claim 1, wherein said
- 2 electronic storage medium transmits said indication in
- 3 response to a request received from said management server
- 4 for said indication of said configuration information needed
- 5 to allow operation of said function.

- 1 3. The communication device of claim 2, wherein the
- 2 request received from the management server is in response
- 3 to one of an attempt to use said function on the
- 4 communication device and a setup request sent from the
- 5 communication device.
- 1 4. The communication device of claim 1, wherein the
- 2 indication of the needed configuration information includes
- 3 an identification of a plurality of parameters and an
- 4 indication of a required format for the plurality of
- 5 parameters.
- 1 5. The communication device of claim 1, wherein the
- 2 indication of the needed configuration information
- 3 transmitted from the communication device comprises an
- 4 address of a server that stores an identification of a
- 5 plurality of parameters and an indication of a required
- 6 format for the plurality of parameters.

- 1 6. The communication device of claim 1, wherein the
- 2 function comprises at least one of a Wireless Application
- 3 Protocol (WAP) functionality and an electronic mail
- 4 functionality.
- The communication device of claim 1, wherein the
- 2 communication device transmits the indication of the needed
- 3 configuration information and receives the response from the
- 4 management server using Extensible Mark-up Language (XML).
- 1 8. The communication device of claim 1, wherein the
- 2 communication device comprises a wireless device.
- 1 9. The communication device of claim 1, wherein said
- 2 indication includes an identification of one of the type and
- 3 manufacturer of the communication device.

- 1 10. The communication device of claim 1, wherein said
- 2 communication device transmits said indication in response
- 3 to one of a power up of the communication device and a user
- 4 menu selection.
- 1 11. The communication device of claim 1 further
- 2 comprising a control unit for reading the instructions from
- 3 the electronic storage medium and executing the instructions.

- 1 12. A method for configuring settings related to a
- 2 function of a communication device, said method comprising
- 3 the steps of:
- 4 transmitting an identification of configuration
- 5 information needed to allow operation of said function to a
- 6 management server; and
- 7 receiving a response from said management server
- 8 including said configuration information required to
- 9 configure said communication device to allow for use of said
- 10 function.
  - 1 13. The method of claim 12, wherein said transmitting
- 2 step is in response to a request received from said
- 3 management server for said identification of configuration
- 4 information needed to allow operation of said function.
- 1 14. The method of claim 12, wherein the identification
- 2 of the needed configuration information includes an
- 3 identification of a plurality of parameters and an indication
- 4 of a format for said plurality of parameters.

- 1 15. The method of claim 12, wherein the identification
- 2 of the needed configuration information includes an
- 3 identification of said function and one of a type and
- 4 manufacturer of the communication device.
- 1 16. The method of claim 12, wherein the identification
- of the needed configuration information is transmitted in
- 3 response to one or a power up of the communication device,
- 4 and a user menu selection on the communication device, and
- 5 an attempt to use said function.

1	17. A management system capable of learning at least
2	one requirement of a previously unknown function of a
3	communication device, said management system comprising:
4	a management server operable to:
5	store a list of communication devices and
6	configuration information pertaining to communication
7	devices;
8	receive, from said communication device, an
9	indication of configuration information pertaining to
10	said previously unknown function;
1.1	adapt to enable use of said previously
12	unknown function in response to the received indication
13	of said configuration information; and
14	update said list of communication devices and
15	configuration information to include said previously
16	unknown function in response to the received indication

of said configuration information.

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- 1 18. The management system of claim 17, wherein said
- 2 management server is further operable to:
- 3 receive a request for configuration data for said
- 4 previously unknown function from a particular communication
- 5 device; and
- 6 transmit a request to said communication device for
- 7 said indication of configuration information related to said
- 8 previously unknown function, wherein said indication of said
- 9 configuration information is received in response to said
- 10 request.
  - 1 19. The management system of claim 18, wherein said
- 2 communication device transmits said indication of said
- 3 configuration information to said management server in
- 4 response to said request.
- 1 20. The management system of claim 17, wherein said
- 2 indication of configuration information comprises an address
- of a server associated with the previously unknown function.

- 1 21. The management system of claim 20, wherein said
- 2 management server further operates to retrieve data relating
- 3 to the previously unknown function from the server at said
- 4 address.
- 1 22. The management system of claim 21, wherein said
- 2 data comprises said indication of said configuration
- 3 information.
- 1 23. The management system of claim 17, wherein the
- 2 management server determines a value of at least one
- 3 parameter identified in said indication of said configuration
- 4 information.
- 1 24. The management system of claim 23, wherein the
- 2 management server transmits the value of the at least one
- 3 parameter to the communication device.

- 1 25. The management system of claim 23, wherein the
- 2 value of the at least one parameter is transmitted in a
- 3 Extensible Mark-up Language (XML).
- 1 26. The management system of claim 25, wherein the XML
- 2 message is formatted in accordance with a format indicated
- 3 by the indication of the configuration information.

- 1 27. A method for enabling a management system to learn
- 2 at least one requirement of an unknown function, said method
- 3 comprising:
- determining whether at least one of a device and
- 5 a function identified in a message received by the
- 6 management system is unknown;
- 7 requesting information relating to the at least one
- 8 of the device and the function, after determining that at
- 9 least one of the device and the function is unknown;
- 10 receiving said requested information from said
- 11 device;
- determining a set of configuration parameters
- 13 necessary to use the at least one of the unknown function and
- 14 the unknown device in response to said received information;
- 15 and
- sending the set of configuration parameters to said
- 17 device.

- 1 28. The method of claim 27 further comprising the step
- 2 of initializing at least one setting of said device according
- 3 to the set of configuration parameters.
- 1 29. The method of claim 27 further comprising the steps
- 2 of:
- building a user interface, in response to the
- 4 received information, for entry of the set of configuration
- 5 parameters; and
- 6 receiving an entry of the determined set of
- 7 configuration parameters from an operator using said user
- 8 interface.

1	30.	A	control	unit	for	configuring	settings	related	to
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- 2 a
- 3 function supported by a communication device, said control
- 4 unit operable to:
- 5 control a transceiver to transmit an indication of
- 6 needed configuration information to a management server; and
- 7 receive via said transceiver a response from said
- 8 management server, said response including the needed
- 9 configuration information required to configure the
- 10 communication device to allow for use of said function.